



VAIS TECHNOLOGY

Owner's Manual

SoundLinQ3
Model: SL3u

**Universal Audio
interface**

⚠ WARNING**DO NOT DISASSEMBLE OR ALTER**

Doing so may result in an accident, fire or electric shock.

Do not block your view

Do not mount product or any added audio and/or video equipment where it can block your view through the windshield or your view of dashboard indicators and displays.

Do not block the airbag

Do not mount product or any added audio and/or video equipment where it can obstruct the operation of the safety device such as the airbag.

Distraction warning

Do not let product or any added audio and/or video equipment to distract you while you are driving.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL

Before starting any installation work, you must wait 90 seconds after turning the ignition switch to the LOCK position and disconnecting the negative (-) terminal from the battery. The supplemental restraint system (airbag) is equipped with a backup power source. If installation work is started less 90 seconds after disconnection of the negative (-) battery terminal, the SRS may deploy. When the negative (-) terminal cable is disconnected from the battery the clock and audio systems memory will be erased. Before starting installation work make a record of the clock and audio systems memory settings. When installation is complete, reset the clock and audio systems to their previous settings. Power tilt, power telescopic steering column, front power seats, power mirrors, and power shoulder belt anchorage are equipped with a memory function. The rear power seat is not equipped with a memory function. e and they can make a record of the memory contents, rear power seat is not equipped with the memory function. When installation is complete, it is necessary to readjust the features to their previous settings. Never use a backup power supply (such as another battery) during installation work to avoid losing these memory settings.

⚠ CAUTION**DO NOT SPLICE INTO ELECTRICAL CABLES**

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS

Cables or wiring that obstruct or get caught on the places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST

Moisture or dust may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS

The wiring and installation of this product requires special technical skills and experience.

USE ONLY SPECIFIED ACCESSORY PARTS

Use of other than specified parts may damage product internally.

FOLLOW THE OPERATIONAL AND INSTALLATION MANUALS.

YOU SHOULD READ AND FAMILIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THIS UNIT. IN ADDITION, YOU MUST CAREFULLY READ AND FOLLOW THE INSTALLATION SCHEMATICS/INSTRUCTIONS FOR THE PRODUCT AND THE VEHICLE IN WHICH IT IS BEING INSTALLED. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS MAY DAMAGE THE PRODUCT AND THE VEHICLE, WILL VOID THE PRODUCT WARRANTY, MAY VOID THE VEHICLE WARRANTY

CHECK YOUR LOCAL LAWS

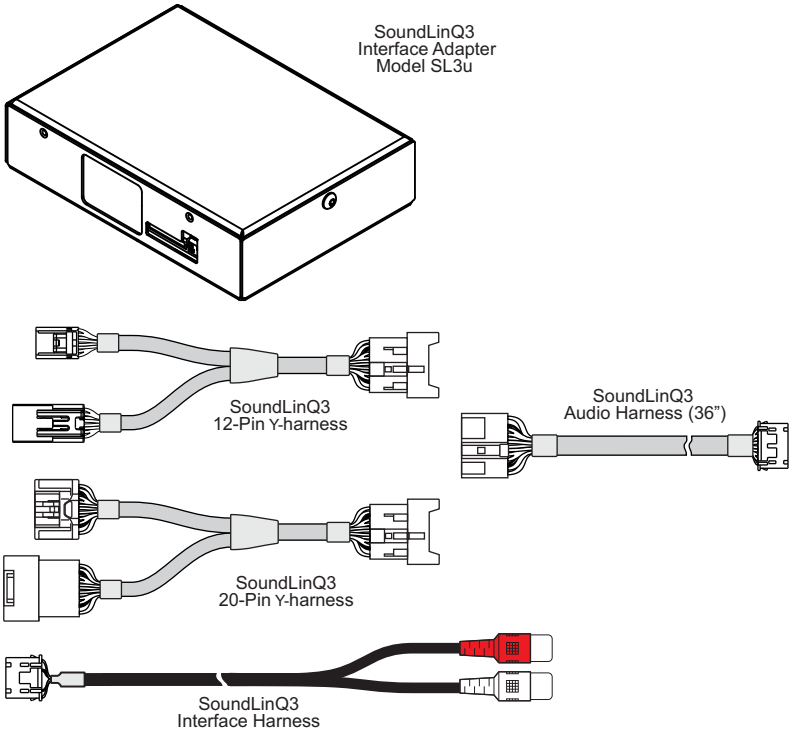
Some States/Provinces or other governmental jurisdictions (such as cities) may have laws that prohibit the operation of a video screen within the sight of the Driver. If you have purchased such a product, you should use the product only in locations where it is legal to do so, and if you do use the product, set up the screen so it is only visible to passengers.

i IMPORTANT

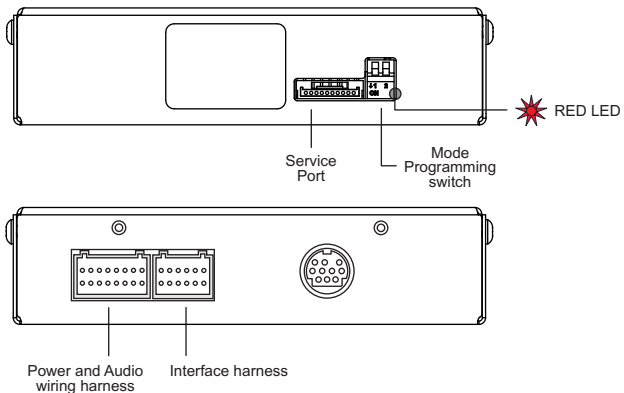
This unit equipped with:

- Built-in Electronic Ground Noise Isolator to eliminate unwanted car engine noise
- Electronic Source Level Adjustment (allow you to adjust sound level for each source independently)
- Resettable Fuses (provide protection for electronic circuits from overcurrent conditions)

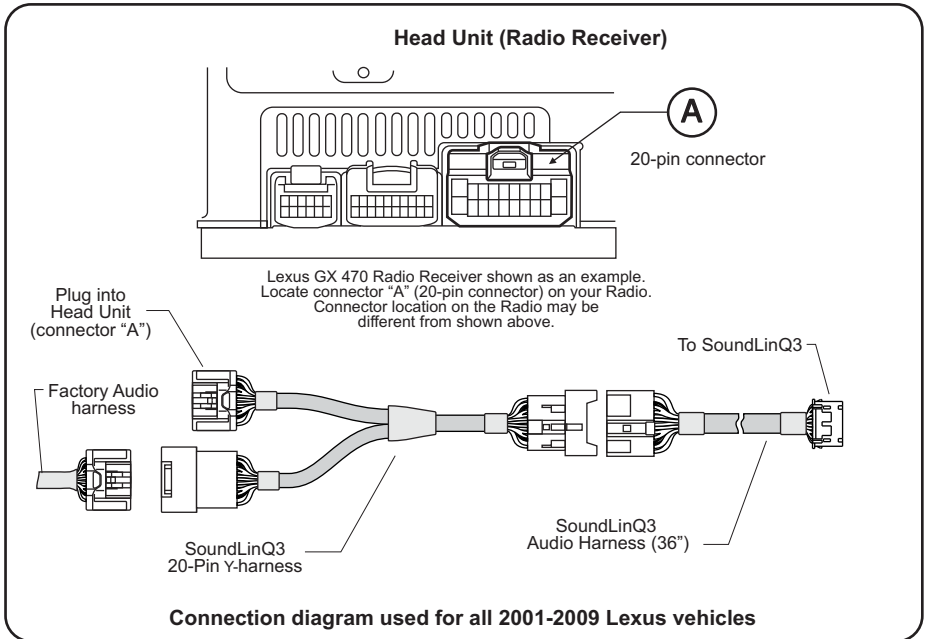
Connecting SoundLinQ3



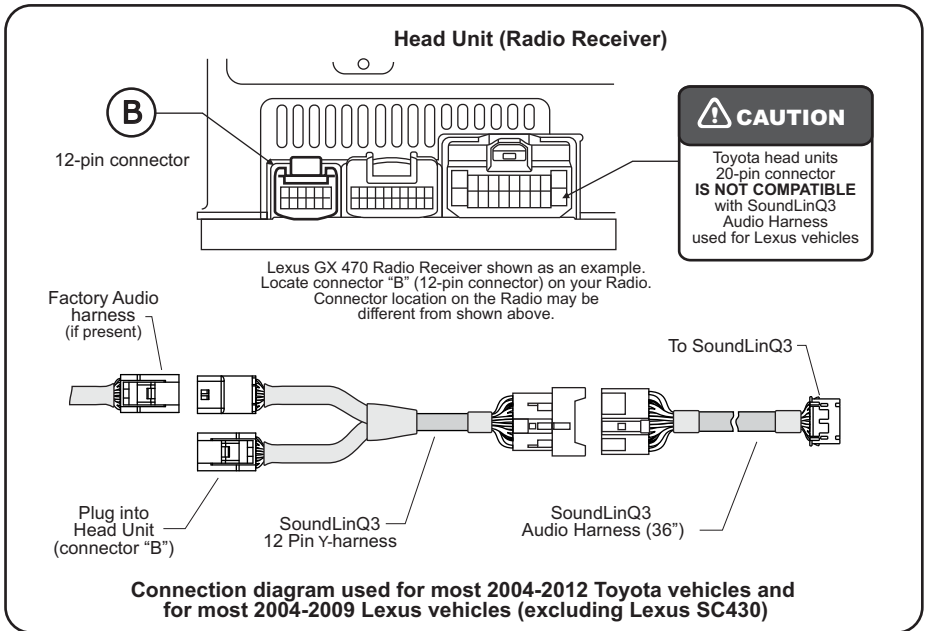
SoundLinQ3
Model: SL3u



Connecting SoundLinQ3 to head unit using 20-pin Y-harness



Connecting SoundLinQ3 to head unit using 12-pin Y-harness



WARNING

To Un-plug any connector do NOT pull it by the wires.

i IMPORTANT

We strongly recommend that you install the unit in easily accessible location. So you can later upgrade the unit or re-program it in case if incorrect programming.

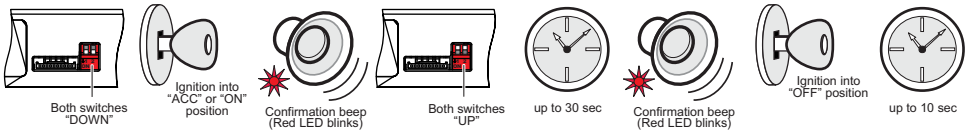
Installation

- ... Gain access to the back of you vehicle's Head Unit.
- ... Find the same port as our Y-Harness (see "Connecting SoundLinQ3 to head unit")
- ... Disconnect the existing connector and plug in our Y-Harness connector into this port, then plug female end of Audio Harness to the plug in for your factory connector. **Audio harness female connector is not used in some vehicles, in this case isolate unused plug to prevent accidental shortage to vehicle body.**
- ... Plug the other end of Audio Harness into designated port on SoundLinQ3.
- ... Connect iPod cable as shown in the "Connecting SoundLinQ3" picture.
- ... Setup proper Emulation Mode for this unit (see "Emulation Mode Selection")
- ... Turn the car on and check SoundLinQ3 functionality and (especially Text capability) before the final assembly.
- ... Make sure your iPod has at least two playlists, in order for this unit to operate properly.
- ... Please mount this unit in easy accessible location for upgrading and re-programming purposes.
- ... Secure the Head Unit in its original position.

Emulation Mode Selection (excluding 2002-2004 SC430)

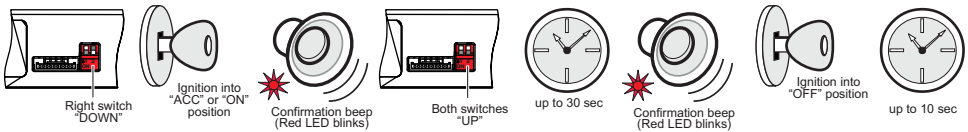
MD Changer Emulation Mode programming steps:

- ... Properly install this unit.
- ... Put both programming switches in "DOWN" position.
- ... Put ignition switch into "ACC" position.
- ... Wait for long beep followed by a few short beeps. This take up to one minute.
- ... Return programming switches into their default position (both switches "UP").
Wait up to 30 seconds until confirmation beep.
- ... Put ignition switch into the "OFF" position. Wait at least 10 seconds.
- ... Put ignition switch into the "ACC" or "ON" position.
- ... Check SoundLinQ3 for functionality, especially TEXT capabilities.



CD Changer Emulation Mode programming steps:

- ... Properly install this unit.
- ... Put "Right" programming switch in the "DOWN" position.
- ... Put ignition switch into the "ACC" position.
- ... Wait for long beep followed by a few short beeps. This may take up to one minute.
- ... Return programming switches into their default position (both switches "UP").
Wait up to 30 seconds until confirmation beep.
- ... Put ignition switch into the "OFF" position. Wait at least 10 seconds.
- ... Put ignition switch into the "ACC" or "ON" position.
- ... Check SoundLinQ3 for functionality, especially TEXT capabilities.



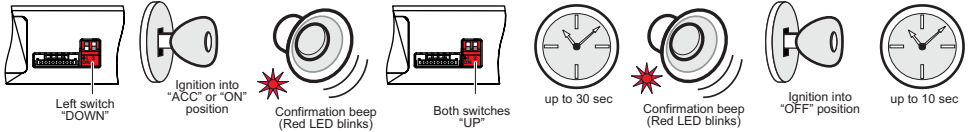
i IMPORTANT

- Improper Emulation Mode setting may cause this unit to be unrecognized by head unit.
- CD or MD Changer Emulation Mode Programming **MUST BE DONE** in order for the unit to find proper address location in the vehicle Audio/Video network.

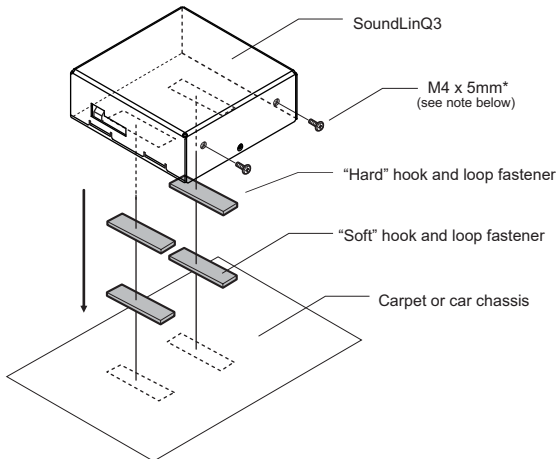
Emulation Mode Selection (2002-2004 SC430)

Special Emulation Mode programming steps:

- ... Properly install this unit.
- ... Put "Left" programming switch in "DOWN" position.
- ... Put ignition switch into the "ACC" position.
- ... Wait for long beep followed by a few short beeps. This may take up to one minute.
- ... Return programming switches into their default position (both switches "UP").
Wait up to 30 seconds until confirmation beep.
- ... Put ignition switch into the "OFF" position. Wait at least 10 seconds.
- ... Put ignition switch into "ACC" or "ON" position.
- ... Check SoundLinQ for functionality, especially TEXT capabilities.



Mounting unit using hook and loop fasteners



NOTE

- Hook and loop fastener are not included
- VAIS Technology strongly recomand to ground unit to the car chassis for best results
- Do not more the 5mm size screws. Using screws larger then 5mm may damage the PCB board.

Audio AUX input allows you to connect uncontrolled Audio aftermarket equipment such as MP3 player, portable Satellite Radio and etc.

Audio AUX input is universal auxiliary input and provides NO CONTROL over added aftermarket equipment. Devices connected to AUX input must to be controlled by their own controls.

This unit can be programmed in CD changer emulation mode, MD changer emulation mode or special emulation mode. Please see attached chart to determine which emulation mode is compatible with your vehicle.

By connecting this unit to the factory system you add logical device (**Audio AUX input**). The Radio display will show device as a "CD/CD1/CD2" or "MD1".

CD changer emulation

For Radio Receiver with LCD



AUX Input 1

For Radio Integrated into Navigation System



AUX Input 1 (Radio Integrated into Navigation System)

MD changer emulation

For Radio Receiver with LCD



AUX Input 1



AUX Input 1 (MD-TEXT)

Source Selection

Select desired source by pressing **DISC** button on the head unit or **MODE** on the steering wheel control. (See diagram below)

Head Unit:

To switch between the unit sources you need to use “**DISC**” or “**CD**” button on the radio (Diagram below assumes factory CD changer is present).



Steering Wheel control:

To switch between the unit sources you need to use the “**MODE**” button on the steering wheel control. (Diagram below assumes following sources are present).



Source Selection (SC430 2002-2004 Special Mode)

Select desired source by pressing **FM** button on the head unit or **MODE** on the steering wheel control. (See diagram below)

Head Unit:

To switch between this unit sources you need to use “**FM**” button on the radio.



Steering Wheel control:

To switch between the this unit sources you need to use the “**MODE**” button on the steering wheel control. (Diagram below assumes following sources are present).



Audio AUX input allows you to connect uncontrolled Audio aftermarket equipment such as MP3 player, Satellite Radio etc.

Audio AUX input is universal auxiliary input and provides NO CONTROL over added aftermarket equipment. Devices connected to AUX input have to be controlled by its own controls.

AUX Input Sound Level Adjustment

- ... Select **"AUX Input mode"**
- ... Start playing desired song by pressing [Play/Pause] button on the source
- ... Activate "SCAN" function on your head unit
- ... Set desired volume on the head unit
- ... While **"SCAN"** active use **[SCROLL UP]** to increase a volume and **[SCROLL DOWN]** to decrease volume
- ... Sound level [01..15] will be displayed as Seconds on you head unit
- ... Deactivate "SCAN" function

NOTE:

Remember, high sound level may result in noticeable sound distortion.

If device connected to AUX input has a built-in Equalizer, we recommend that you disable this feature, (if possible) to prevent unwanted sound distortion.